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Cranberry Fruit Rot Fungicide Scenarios

Erika Saalau Rojas
esaalau@umass.edu

Peter Oudemans

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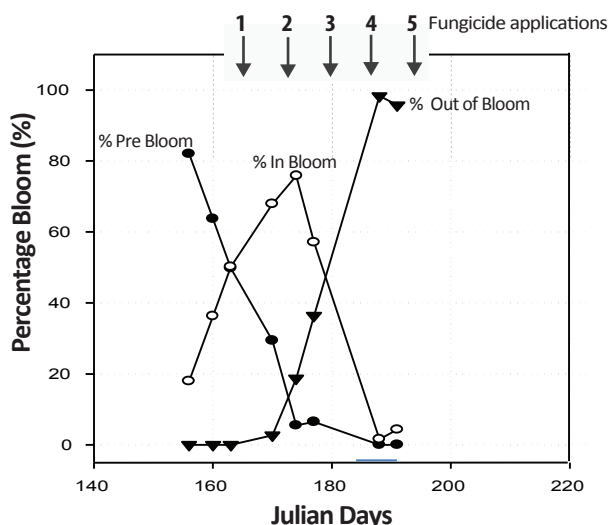
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Cranberry Fruit Rot Fungicide Scenarios

When should you time your sprays?



Fungicide application overview

- ★ Adequate fruit rot control can be achieved by timing fungicide applications during key periods of cranberry development (see figure to the left).
- ★ Fungicide applications 1-3 are considered critical for adequate fruit rot control, whereas additional applications (4-5) will depend on disease pressure and risk factors.
- ★ The scenarios below were developed considering fungicide restrictions, efficacy, phytotoxicity, and fungicide resistance management.

Fungicide scenarios w and w/o Bravo

Bravo	No Bravo
At bloom every 7-10 days: <ol style="list-style-type: none"> Indar/Abound Indar/Abound 	At bloom every 7-10 days: <ol style="list-style-type: none"> Indar/Abound Indar/Abound
Out of bloom every 10-14 days: <ol style="list-style-type: none"> Bravo Bravo Bravo 	Out of bloom every 10-14 days: <ol style="list-style-type: none"> Dithane Dithane Dithane Or <ol style="list-style-type: none"> Dithane Tavano Tavano
★ Bravo can cause phytotoxicity if applied during bloom period. Program should not be used if MRLs are a concern.	★ Mancozeb (Dithane & Manzate) can affect TACY. Efficacy data for Tavano are only available for NJ

Risk factors

High- Moderate

Region (NJ and MA)
 High fruit rot incidence
 Newly established bed
 Susceptible varieties
 Fresh fruit market
 High yield (>350 bbl/acre)
 Frequent scald conditions

Questions?

New Jersey

Peter V. Oudemans
 Marucci Center
 for Research
 Rutgers University
 oudemans@rutgers.edu
 Phone: 609-204-2371

Massachusetts

Erika Saalau Rojas
 Cranberry Station
 UMass-Amherst
 esaalau@umass.edu
 Phone: 508-295-2212
 Ext. 18 & 19

Wisconsin

Patricia McManus
 University of
 Wisconsin-Madison
 psm@plantpath.wisc.edu
 Phone: 608-265-2047

Washington

Kim Patten
 Washington State
 University Extension
 pattenk@wsu.edu
 Phone: 360-642-2031

Bravo	No Bravo
At bloom every 7-10 days: <ol style="list-style-type: none"> Indar/Abound Indar/Abound 	At bloom every 7-10 days: <ol style="list-style-type: none"> Indar/Abound Indar/Abound
Out of bloom every 10-14 days: <ol style="list-style-type: none"> Bravo 	Out of bloom every 10-14 days: <ol style="list-style-type: none"> Dithane Dithane Tavano or <ol style="list-style-type: none"> Tavano
Add a 4 th application of Bravo if disease pressure is high	Add a 4 th application of Dithane or Tavano if disease pressure is high

Moderate

Region (NJ, MA, OR, WA, WI, and BC)
 Moderate fruit rot incidence
 Resistant varieties
 Sporadic scald conditions

FRAC 3 and 11 only

Expect fruit rot control to decrease by 50% when compared to approaches listed above.

Applications during bloom ONLY at 7-10 day intervals

Option 1	Option 2	Option 3	Option 4
1. Indar/Abound	1. Proline/Abound	1. Indar/Evito	1. Proline/Evito
2. Indar/Abound	2. Proline/Abound	2. Indar/Evito	2. Proline/Evito

- ★ For more information about other products and region-specific fruit rot recommendations, please contact your local Extension Plant Pathologist or Cranberry Specialist.

Low

Region (WI and QC)
 Low fruit rot incidence
 Resistant varieties
 Rare scald conditions